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| #5 | (atm frame conversion<in>metadata) |
| #6 | (atm frame<in>metadata) <and> (conversion<in>metadata) |
| #7 | (ip frame<in>metadata) <and> (atm frame<in>metadata) |
| #8 | (ip <in>metadata) <and> (atm<in>metadata) |
| #9 | (ip <in>metadata) <and> (atm<in>metadata) <and> (c... |
| #10 | (ip <in>metadata) <and> (atm<in>metadata) <and> (c... |
| #11 | (ethernet to atm <in>metadata) |
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- #2 (protocol conversion<in>metadata) <and> (packet size<in>me...)
- #3 (packet size<in>metadata)
- #4 (((packet size<in>metadata))<AND>(conversion<in>metadata))
- #5 (packet resizing<in>metadata)
- #6 (ipsec<in>metadata) <and> (convert atm<in>metadata)
- #7 (ip protocol<in>metadata) <and> (atm<in>metadata)
- #8 (protocol conversion<in>metadata)
- #9 (((protocol conversion<in>metadata))<AND>(payload<in>metadat...)
- #10 (trace packet<in>metadata) <and> (conversion<in>metadata)...
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IEEE CNF IEEE Conference Proceeding

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IEEE STD IEEE Standard

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- 1. **Report and discussion on the IEEE ComSoc TCGN Gigabit Networking W**
Sterbenz, J.P.G.; Schulrinne, H.G.; Touch, J.D.;
Network, IEEE
Volume 9, Issue 4, July-Aug. 1995 Page(s):9 - 21
Digital Object Identifier 10.1109/65.397040
[AbstractPlus](#) | Full Text: [PDF\(1404 KB\)](#) IEEE JNL
- 2. **PRACTICAL PERFORMANCE ANALYSIS OF UDP/IP AND TCP/IP OVER A SPECIAL REGARD TO PROTOCOL, OPERAT**
Zehl, A.; Kusch, T.P.;
Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE
Volume 2, 13-17 Nov. 1995 Page(s):903
[AbstractPlus](#) | Full Text: [PDF\(16 KB\)](#) IEEE CNF
- 3. **QUANTA: quality of service architecture for native TCP/IP over ATM netw**
Dharanikota, S.; Maly, K.;
High Performance Distributed Computing, 1996., Proceedings of 5th IEEE Inte
Symposium on
6-9 Aug. 1996 Page(s):585 - 594
[AbstractPlus](#) | Full Text: [PDF\(916 KB\)](#) IEEE CNF
- 4. **Experimental considerations of the public ATM network to accommodate multimedia communication services**
Bu-Ihl Kim; Sun-Moo Kang; Hyun-Sook Lee; Young-So Cho;
IEEE ATM Workshop 1997. Proceedings
25-28 May 1997 Page(s):320 - 326
Digital Object Identifier 10.1109/ATM.1997.624700
[AbstractPlus](#) | Full Text: [PDF\(420 KB\)](#) IEEE CNF
- 5. **TCP/IP over ATM challenges in enterprise network integration**
Yousef, S.; Strange, C.;
ATM, 1998. ICATM-98., 1998 1st IEEE International Conference on
22-24 June 1998 Page(s):447 - 453
Digital Object Identifier 10.1109/ICATM.1998.688211
[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) IEEE CNF
- 6. **TCP/IP over ATM-GFR**
Dapeng Wu; Chao, H.J.;

ATM Workshop Proceedings, 1998 IEEE
26-29 May 1998 Page(s):261 - 268
Digital Object Identifier 10.1109/ATM.1998.675184
[AbstractPlus](#) | Full Text: [PDF\(568 KB\)](#) IEEE CNF

- 7. Improving the performance of broadband Internet services using layer-3**,
Hong-Bin Chiou; Zsehoug Tsai;
Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to
Integration. IEEE
Volume 5, 8-12 Nov. 1998 Page(s):2977 - 2982 vol.5
Digital Object Identifier 10.1109/GLOCOM.1998.776619
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF

- 8. Buffer management and scheduling for TCP/IP over ATM-GFR**
Wu, D.; Chao, H.J.;
Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to
Integration. IEEE
Volume 1, 8-12 Nov. 1998 Page(s):519 - 524 vol.1
Digital Object Identifier 10.1109/GLOCOM.1998.775783
[AbstractPlus](#) | Full Text: [PDF\(324 KB\)](#) IEEE CNF

- 9. Improving TCP performance over wireless ATM networks**
Young-Ki Hwang; Hariri, S.;
Information Technology Conference, 1998. IEEE
1-3 Sept. 1998 Page(s):157 - 160
Digital Object Identifier 10.1109/IT.1998.713404
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF

- 10. TCP/IP over ATM based HFC systems**
Angelopoulos, J.D.; Grilo, A.; Nunes, M.S.; Orphanoudakis, T.G.;
Telecommunications, 1998. 6th IEE Conference on (Conf. Publ. No. 451)
29 March-1 April 1998 Page(s):6 - 10
[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEE CNF

- 11. Improved WWW multimedia transmission performance in HTTP/TCP over ATM**,
Ruay-Shiung Chang; Chin-Dong Wang;
Multimedia, IEEE Transactions on
Volume 1, Issue 3, Sept. 1999 Page(s):278 - 290
Digital Object Identifier 10.1109/6046.784466
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(772 KB\)](#) IEEE JNL

- 12. Service specific coordination function for transparent assured delivery with TADA5**,
Young-Ki Hwang; Card, S.; Keshler, K.; Schroeder, D.; Tims, F.;
Military Communications Conference Proceedings, 1999. MILCOM 1999. IEEE
Volume 2, 31 Oct.-3 Nov. 1999 Page(s):878 - 882 vol.2
Digital Object Identifier 10.1109/MILCOM.1999.821329
[AbstractPlus](#) | Full Text: [PDF\(468 KB\)](#) IEEE CNF

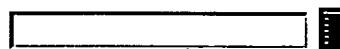
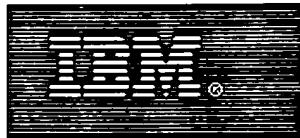
- 13. New acknowledgement mechanism for TCP/IP over ATM**,
Lin Cong; Miki, T.;
Communication Technology Proceedings, 2000. WCC - ICCT 2000. International
Volume 1, 21-25 Aug. 2000 Page(s):436 - 443 vol.1
Digital Object Identifier 10.1109/ICCT.2000.889244
[AbstractPlus](#) | Full Text: [PDF\(436 KB\)](#) IEEE CNF

- 14. Predictive fuzzy logic buffer management for TCP/IP over ATM-UBR and UBR-U**,
...

- Hiam Hiok Lim; Bin Qiu;
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE
Volume 4, 25-29 Nov. 2001 Page(s):2326 - 2330 vol.4
Digital Object Identifier 10.1109/GLOCOM.2001.966194
[AbstractPlus](#) | Full Text: [PDF\(75 KB\)](#) IEEE CNF
15. DSRED: improving performance of active queue management over heterogeneous networks
Zheng, B.; Atiquzzaman, M.;
Communications, 2001. ICC 2001. IEEE International Conference on
Volume 8, 11-14 June 2001 Page(s):2375 - 2379 vol.8
Digital Object Identifier 10.1109/ICC.2001.936557
[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF
16. Network configuration analysis for formation flying satellites
Knoblock, E.J.; Wallett, T.M.; Konangi, V.K.; Bhasin, K.B.;
Aerospace Conference, 2001, IEEE Proceedings.
Volume 2, 10-17 March 2001 Page(s):2/991 - 21000 vol.2
Digital Object Identifier 10.1109/AERO.2001.931280
[AbstractPlus](#) | Full Text: [PDF\(664 KB\)](#) IEEE CNF

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| <ul style="list-style-type: none"> Volume 34 Issue 4 IBM Systems Journal Volume 34 Issue 3 IBM Systems Journal Volume 34 Issue 3 IBM Systems Journal Volume 34 Issue 4 IBM Systems Journal Volume 41 Issue 6 IBM Journal of Research and Development Volume 30 Issue 3 IBM Systems Journal Volume 38 Issue 6 IBM Journal of Research and Development Volume 34 Issue 4 IBM Systems Journal Volume 34 Issue 4 IBM Systems Journal Volume 46 Issue 4 IBM Journal of Research and Development Volume 31 Issue 2 IBM Systems Journal Volume 37 Issue 1 IBM Systems Journal | Enabling ATM networks ATM: Paving the information superhighway TCP/IP: The next generation An ATM strategy for IBM networking systems A two-step computation of cyclic redundancy code CRC-32 for ATM networks Technical note—The WATINFO face server and associated utilities Performance of a cyclic redundancy check and its interaction with a data scrambler Access services for the Networking BroadBand Services architecture NBBS traffic management overview zSeries features for optimized sockets-based messaging: HiperSockets and OSA-Express Architectural directions for opening IBM networks: The case of OSI Catapults and grappling hooks: The | 1995 R. O. Sandi Kump, Hervé Chimi 1995 R. A. Bassett 1995 E. G. Tavares, 1995 M. E. Aben: 1997 R. J. ... 1991 A. Apel, Cuom, Over, Walic 1994 P. E. C. Be Irvin 1995 C. P. M. Ku Sandi Sinicr 1995 H. Ah Chimi, Gueril, Lin, R. T. E. 2002 M. E. Eder, H. Ra Schm 1992 P. Jain, Molva 1998 A. Bo |
|--|---|--|

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| | | tools and techniques of information warfare | |
| ■ | Volume 34 Issue 4 IBM Systems Journal | Multicast network connection architecture | 1995 <i>N. Bu Gopa. A. He Nada.</i> |
| ■ | Volume 43 Issue 5 IBM Journal of Research and Development | Self-timed interface for S/390 I/O subsystem interconnection | 1999 <i>J. M. Bond, Pidala Steinl</i> |
| ■ | Volume 46 Issue 4 IBM Journal of Research and Development | Preface | 2002 <i>Paul I</i> |

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| S61 | 102 | Segmentation with ATM same (ethernet "802.3") | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 16:42 |
| S55 | 917 | Segmentation with ATM | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 16:42 |
| S60 | 11 | packet adj converter and "710".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 15:58 |
| S59 | 7 | packet adj converter and "709".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 15:58 |
| S58 | 2 | "6389550" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 15:30 |
| S57 | 14 | "5930265" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 15:16 |
| S56 | 1 | "6744782" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 15:14 |
| S54 | 2466 | Segmentation and ATM | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 14:59 |
| S53 | 1717 | SAR and ATM | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 14:59 |
| S52 | 1249 | "370/474".ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 14:58 |
| S48 | 206 | "370/395.6".ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 14:58 |
| S51 | 940 | "370/395.1".ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 13:38 |
| S50 | 117 | trace with packet with (creat\$4 or generat\$4 or transmission or transmit) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 13:03 |
| S49 | 8 | packet same (payload with rearrang\$6) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 12:34 |
| S45 | 95 | packet with split\$5 with size | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 12:11 |

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| S47 | 16488 | protocol with conver\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 11:48 |
| S2 | 1 | "09943595" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/26 11:48 |
| S44 | 1754 | packet with split\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/24 16:50 |
| S43 | 2 | "08/992314" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/24 16:49 |
| S42 | 21 | trac\$4 with debug with parallel | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/24 16:22 |
| S39 | 1641 | (trac\$4 with external) same parallel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2005/08/24 16:17 |
| S41 | 8 | S40 and parallel\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/24 16:05 |
| S40 | 12 | (US-20020069042-\$ or US-20020161989-\$ or US-20040073838-\$).did. or (US-5006931-\$ or US-5453980-\$ or US-6185732-\$ or US-6243836-\$ or US-6304914-\$ or US-6314530-\$ or US-6639917-\$ or US-6728210-\$ or US-6732307-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/08/24 16:05 |
| S38 | 0 | (debug architecture) same parallel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2005/08/24 16:04 |
| S37 | 17 | microcomputer debug architecture | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2005/08/24 16:04 |
| S1 | 3 | ("5574894" "5084814" "6421795").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/24 15:57 |
| S36 | 12 | (US-20020069042-\$ or US-20020161989-\$ or US-20040073838-\$).did. or (US-5006931-\$ or US-5453980-\$ or US-6185732-\$ or US-6243836-\$ or US-6304914-\$ or US-6314530-\$ or US-6639917-\$ or US-6728210-\$ or US-6732307-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/02/22 17:51 |
| S35 | 9 | convert\$3 adj2 ethernet adj3 token adj1 ring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2005/02/18 13:53 |

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| S33 | 60 | convert\$3 with ((token adj1 ring) with (ethernet ether-net)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 13:52 |
| S32 | 179 | S28 and (siz\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 13:48 |
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| S28 | 637 | ((transmission adj2 rate) near5 convert\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 13:37 |
| S30 | 17 | packet near5 resiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 13:33 |
| S26 | 6 | packet near2 resiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 13:33 |
| S29 | 124 | S28 and packet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 13:18 |
| S27 | 24 | ("4953157" "5007051" "5455825" "5465288" "5546389" "5579312" "5584038" "5675813" "5710908" "5748629" "5771230" "5781533" "5805822" "5933430" "6002669" "6061504" "6108550" "6134245" "6229823" "6273622" "6308062" "6334161" "6366590" "6389016").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/18 12:19 |

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| S25 | 178 | 703/28.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 09:25 |
| S19 | 87 | S18 and (packet with compress\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 09:24 |
| S18 | 491 | 709/247.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/18 09:11 |
| S22 | 13 | ("6243836").URPN. | USPAT | OR | OFF | 2005/02/04 12:28 |
| S21 | 125 | S16 and (trace with (microprocessor processor CPU)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 12:12 |
| S20 | 194 | S16 and (microprocessor processor CPU) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 12:12 |
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| S17 | 24 | S16 and (trace with (export encrypt\$4 decrypt\$4 compress\$4)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 09:20 |
| S15 | 4715 | trace with (memory buffer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 09:19 |
| S14 | 501071 | (ice or "In-circuit emulator") | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 09:19 |
| S13 | 102 | S12 and (trace with (modify\$3 chang\$3 map\$4 transform\$)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 09:18 |
| S12 | 543 | S10 and S11 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:45 |
| S11 | 4715 | trace with (memory buffer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:45 |
| S10 | 501071 | (ice or "In-circuit emulator") | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:42 |

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| S8 | 12 | (modify\$3 with trace) same (emulation) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:38 |
| S9 | 3 | (modify\$3 near3 trace) same (emulation) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:35 |
| S7 | 110 | (change with trace) same (processor microproc\$) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:33 |
| S6 | 607 | (change with trace) same (data processor microproc\$) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:32 |
| S5 | 147 | change with trace with information | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/03 15:31 |
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